



Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office					Atty. Docket No. P24055	Serial No. 10/673,520
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant Makoto HOSOYA						
		Filing Date September 30, 2003			Group 1724			

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER			DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
P.A.H	6	2	9	9	7 7 5	10/2001	ELSTON	210	605	
	5	0	9	6	5 9 6	03/1992	HELLENBRAND et al.	210	721	
	4	5	4	9	9 6 9	10/1985	GERLACH et al.	210	759	
	6	3	8	7	2 6 5	05/2002	HOSOYA	210	602	
	4	6	1	2	1 2 4	09/1986	ESCRIG	210	721	
	5	4	5	1	3 1 4	09/1995	NEUENSCHWANDER	210	138	
	4	3	1	7	7 3 3	03/1982	XHONNEUX	210	752	
P.A.H	4	6	8	3	0 6 5	07/1987	SHEIKH	210	668	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER			DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
P.A.H	1	0	3	1	7	4 3 5	12/02/98	JAPAN		X
		3	0	1	7	7 4 1	08/23/95	JAPAN		
		4	-	7	0	8 2	01/10/92	JAPAN		
200	0	-	5	0	0	3 9 5	01/18/00	JAPAN		
		3	0	4	9	1 0 8	03/18/98	JAPAN		
	9	-	8	8	1	2 9	03/31/97	JAPAN		
P.A.H	1	0	3	1	7	4 3 4	12/02/98	JAPAN		X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

P.A.H	1	English Language Abstract of JP 10-317435.
	2	English Language Abstract of JP 3017741.
	3	English Language Abstract of JP 4-7082.
	4	English Language Abstract of WO 97/19025.
	5	English Language Abstract of JP 3049108.
	6	English Language Abstract of JP 9-88129.
P.A.H	7	English Language Abstract of JP 10-317434.

EXAMINER P.A. HELUSKOWSKI

DATE CONSIDERED 5/6/04

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.